| | Application No. | Applicant(s) |
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| | Application No. | Applicant(s) |
| Notice of Allowability | 10/051,843 | YOUNG ET AL. |
| Notice of Allowability | Examiner | Art Unit |
| · | Joseph F. Murphy | 1646 |
| The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIG | OR REMAINS) CLOSED in this or other appropriate communica GHTS. This application is subje- | application. If not included tion will be mailed in due course. THIS |
| 1. \boxtimes This communication is responsive to <u>the amendment filed (</u> | <u>08/01/2005</u> . | |
| 2. X The allowed claim(s) is/are 50, 52-68 renumbered as 1, 2-1 | <u>18</u> . | |
| 3. \boxtimes The drawings filed on $\underline{1/17/2002}$ are accepted by the Exam | iner. | |
| 4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftsperson 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the paper No. INFORMATION about the deposed in the content of the paper No. INFORMATION about the deposed in the content of the paper No. INFORMATION about the deposed in the content of the priority documents in the certified copies of the priority documents in the priority documents in the certified copies of the priority documents in the certified copies of the priority documents in the certified copies of the priority documents have a certified copies of the priority documents | been received. been received in Application No cuments have been received in the cuments have been received in the communication to file a received. If this communication to file a received in the communication to file a received. It this application. It the submitted is reason(s) why the oath or decive to be submitted. It is application in the communication i | his national stage application from the ply complying with the requirements ER'S AMENDMENT or NOTICE OF laration is deficient. FO-948) attached the Office action of lawings in the front (not the back) of 21(d). |
| DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F | Sit of BIOLOGICAL MATERIA FOR THE DEPOSIT OF BIOLOG | L must be submitted. Note the GICAL MATERIAL. |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) | 5 □ Notice of Informa | al Patent Application (PTO-152) |
| 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. Interview Summ | ary (PTO-413), |
| 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 | Paper No./Mail | Date |
| Paper No./Mail Date4. Examiner's Comment Regarding Requirement for Deposit | 8. ☐ Examiner's State | ement of Reasons for Allowance |
| of Biological Material | 9. Other | |
| · | JOSEF | Un PH MURPHY |
| II S. Patent and Trademark Office | PATEN | T-EXAMINER |

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U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

Art Unit: 1646

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the Specification:

On page 1, line 5, after "1999," please insert -- now abandoned--.

Advisory Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph Murphy whose telephone number is (571) 272-0877. The examiner can normally be reached Monday through Friday from 7:30 am to 5:00 pm. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Caputa, can be reached on (571) 272-0829.

The fax number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Joseph F. Murphy, Ph. D. Primary Examiner Art Unit 1646 September 30, 2005

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